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(54) Title: COMPOUNDS BINDING TO P-SELECTIN

(57) Abstract: The present invention relates to derivatives of compounds which bind selectively to the adhesion molecule human P-selectin, and particularly to such derivatives which comprise a peptide moiety or a functional equivalent of said peptide moiety and are represented by X(A_x)_mA₃A₁A₂A₁Y. In addition, the invention relates to methods for preparing such compounds, to the use of such compounds in therapeutic or diagnostic methods and in pharmaceutical compositions, to binding molecules binding to said compounds and to a method for determining whether a compound is capable of binding to P-selectin.